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SEP 07 2006

APPLICATION NO.: 10/697,064
ATTORNEY DOCKET NO.: 10030676-1
Page 1 of 11

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 8140
Peter Henry Mahowald Group Art Unit: 2826
Serial No.: 10/697,064 Examiner: Williams, Alexander O.
Filed: October 30, 2003 Docket No. 10030676-1
For: MATCHING CIRCUITS ON OPTOELECTRONIC DEVICES

AMENDMENT AND REMARKS IN RESPONSE TO OFFICE ACTION

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SMITH FROHWEIN TEMPEL
GREENLEE BLAHA LLC
CUSTOMER NO.: 35856

Sir:

In response to the non-final Office Action mailed June 15, 2006, Applicant submits the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

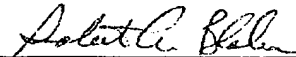
Remarks begin on page 4 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any required fees (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies, Ltd.'s, Deposit Account No. 50-3718.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via (571) 273-8300 or deposited with the United States Postal Service as First Class Mail for delivery with proper postage thereon to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: Sep. 7, 2006
Robert A. Blaha

SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC RECEIVED

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IMPORTANT FAX DOCUMENT

DATE September 7, 2006
NAME Commissioner for Patents Mail Stop: AMENDMENT
Examiner: Williams, Alexander O.
COMPANY United States Patent and Trademark Office
FAX NUMBER (571) 273-8300

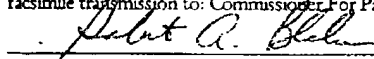
FROM Robert A. Blaha
REFERENCE NO. 10/697,064 10030676-1
OUR FAX NUMBER 770-804-0900
NUMBER OF PAGES 13

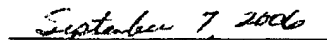
Amendment Transmittal (1 page);
Response to Office Action (11 pages)
for:

Patent Application No. 10/697,064
Matching Circuits on Optoelectronic Devices
Examiner: Williams, Alexander O. Art Unit: 2826 Confirmation No.: 8140

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

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Robert A. Blaha


Date

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Denver, Colorado 80201-1920

SEP 07 2006 ATTORNEY DOCKET NO. 10030676-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peter Henry Mahowald

Serial No.: 10/697,064

Examiner: Williams, Alexander O.

Filing Date: October 30, 2003

Group Art Unit: 2826

Title: Matching Circuits on Optoelectronic Devices

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$_____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	11	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Peter Henry Mahowald

By

Robert A. Blaha
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: September 7, 2006

Typed Name: Robert A. Blaha

Signature:

Robert A. Blaha

Reg. No. 43,502

Date: September 7, 2006

Telephone No. 770 709-0069